

23/07/2007,10507067.trn

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TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 JAN 08 CHEMLIST enhanced with New Zealand Inventory of Chemicals
NEWS 3 JAN 16 CA/CAPplus Company Name Thesaurus enhanced and reloaded
NEWS 4 JAN 16 IPC version 2007.01 thesaurus available on STN
NEWS 5 JAN 16 WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data
NEWS 6 JAN 22 CA/CAPplus updated with revised CAS roles
NEWS 7 JAN 22 CA/CAPplus enhanced with patent applications from India
NEWS 8 JAN 29 PHAR reloaded with new search and display fields
NEWS 9 JAN 29 CAS Registry Number crossover limit increased to 300,000 in
multiple databases
NEWS 10 FEB 15 PATDPASPC enhanced with Drug Approval numbers
NEWS 11 FEB 15 RUSSIAPAT enhanced with pre-1994 records
NEWS 12 FEB 23 KOREAPAT enhanced with IPC 8 features and functionality
NEWS 13 FEB 26 MEDLINE reloaded with enhancements
NEWS 14 FEB 26 EMBASE enhanced with Clinical Trial Number field
NEWS 15 FEB 26 TOXCENTER enhanced with reloaded MEDLINE
NEWS 16 FEB 26 IFICDB/IFIPAT/IFIUDB reloaded with enhancements
NEWS 17 FEB 26 CAS Registry Number crossover limit increased from 10,000
to 300,000 in multiple databases
NEWS 18 MAR 15 WPIDS/WPIX enhanced with new FRAGHITSTR display format
NEWS 19 MAR 16 CASREACT coverage extended
NEWS 20 MAR 20 MARPAT now updated daily
NEWS 21 MAR 22 LWPI reloaded
NEWS 22 MAR 30 RDISCLOSURE reloaded with enhancements
NEWS 23 APR 02 JICST-EPLUS removed from database clusters and STN
NEWS 24 APR 30 GENBANK reloaded and enhanced with Genome Project ID field
NEWS 25 APR 30 CHEMCATS enhanced with 1.2 million new records
NEWS 26 APR 30 CA/CAPplus enhanced with 1870-1889 U.S. patent records
NEWS 27 APR 30 INPADOC replaced by INPADOCDB on STN
NEWS 28 MAY 01 New CAS web site launched
NEWS 29 MAY 08 CA/CAPplus Indian patent publication number format defined
NEWS 30 MAY 14 RDISCLOSURE on STN Easy enhanced with new search and display
fields
NEWS 31 MAY 21 BIOSIS reloaded and enhanced with archival data
NEWS 32 MAY 21 TOXCENTER enhanced with BIOSIS reload
NEWS 33 MAY 21 CA/CAPplus enhanced with additional kind codes for German
patents
NEWS 34 MAY 22 CA/CAPplus enhanced with IPC reclassification in Japanese
patents

NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

23/07/2007,10507067.trn

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 12:41:27 ON 12 JUN 2007

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 12:41:53 ON 12 JUN 2007

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STRUCTURE FILE UPDATES: 11 JUN 2007 HIGHEST RN 937009-96-6

DICTIONARY FILE UPDATES: 11 JUN 2007 HIGHEST RN 937009-96-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

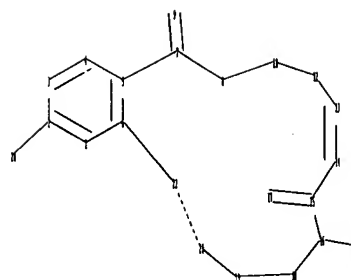
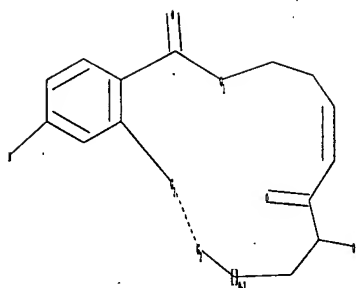
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10507067.str



chain nodes :

9 17 24 28

ring nodes :

1 2 3 4 5 6 7 8 10 12 13 14 15 16 18 19 20 22

chain bonds :

2-24 7-9 15-17 16-28

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-22 7-8 8-10 10-12 12-13 13-14 14-15
15-16 16-18 18-19 19-20 20-22

exact/norm bonds :

2-24 5-6 5-7 6-22 7-8 7-9 8-10 10-12 12-13 13-14 14-15 15-16 15-17
16-18 16-28 18-19 19-20 20-22

normalized bonds :

1-2 1-6 2-3 3-4 4-5

isolated ring systems :

containing 1 :

G1:C,O,S,N

G2:C,O,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:CLASS 10:Atom
12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:CLASS 18:Atom 19:Atom 20:Atom
22:CLASS 24:CLASS 28:CLASS

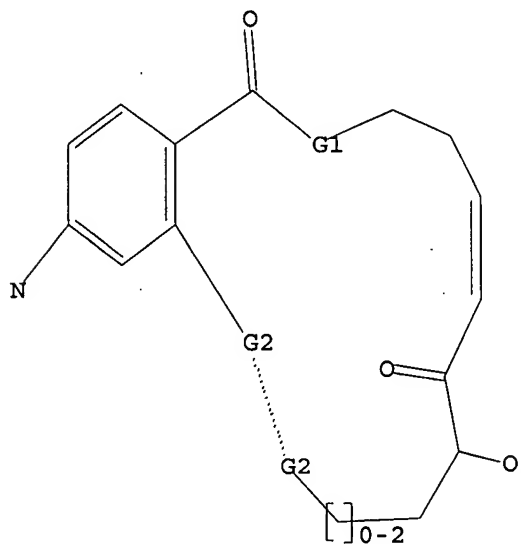
23/07/2007,10507067.trn

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 C,O,S,N

G2 C,O,N

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 12:42:14 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 9918 TO ITERATE

20.2% PROCESSED 2000 ITERATIONS

0 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 192392 TO 204328

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 12:42:18 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 199071 TO ITERATE

100.0% PROCESSED 199071 ITERATIONS

8 ANSWERS

SEARCH TIME: 00.00.01

L3 8 SEA SSS FUL L1

=> file hcaplus

23/07/2007,10507067.trn

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	172.10	172.31

FILE 'HCAPLUS' ENTERED AT 12:42:23 ON 12 JUN 2007
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FILE COVERS 1907 - 12 Jun 2007 VOL 146 ISS 25
FILE LAST UPDATED: 11 Jun 2007 (20070611/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

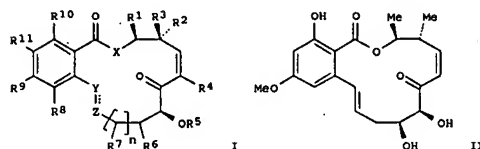
This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l3

L4 2 L3

=> d ed abs ibib hitstr 1-2

L4 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2007 ACS on STN
 ED Entered STN: 12 Nov 2004
 GI



AB Macrocyclic compds. of formula I [R1 = H, alkyl, cycloalkyl, heterocycloalkyl, aryl, heteroaryl, etc.; R2, R3 = H, halo, (substituted) OH, alkyl, aryl, etc.; R1R2, R1R3 = alkylene; R4 = H, halo; R5 = H, protecting group, prodrug; R6, R7, R11 = H, (substituted) OH; R8, R9 = H, halo, (substituted) OH, alkoxy, etc.; R10 = H, (substituted) OH, (substituted) NH2; n = 0-2; X = absent, O, NH, N-alkyl, CH2, S; Y, Z =

CH, O, CO, NH, etc.] are prepared for the treatment of various disorders including inflammatory or autoimmune disorders, and disorders involving malignancy or increased angiogenesis. In certain embodiments, methods for the treatment of various disorders including inflammatory or autoimmune disorders comprise systemically (e.g., orally) administering to a subject in need thereof a therapeutically effective amount of a compound of formula I.

Thus, II was prepared in several steps. Some of the compds. inhibited

NP-KB with IC50 values < 10µM.

ACCESSION NUMBER: 2004:964817 HCAPLUS

DOCUMENT NUMBER: 141:410756

TITLE: Preparation of macrocyclic compounds for the

treatment

INVENTOR(S):

of inflammation and autoimmune disorders
 Chiba, Kenichi; Du, Hong; Eguchi, Yoshihito; Fujita, Masanori; Goto, Masaki; Gusovsky, Fabian; Harmange, Jean-Christophe; Inoue, Atsushi; Kawada, Megumi; Kawai, Takatoshi; Kawakami, Yoshiyuki; Kimura, Akifumi; Kotake, Makoto; Kuboi, Yoshikazu;

Matsushima,

Tomohiro; Mizui, Yoshiharu; Muramoto, Kenzo; Sakurai, Hideki; Shen, Yong-chun; Shiota, Hiroshi; Spyves, Mark; Tanaka, Isao; Wang, John; Wood, Ray; Yamamoto, Satoshi; Yoneda, Naoki
 Japan

PATENT ASSIGNEE(S):

SOURCE: U.S. Pat. Appl. Publ., 299 pp., Cont.-in-part of Appl.

No. PCT/US03/07377.

L4 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)

CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004224936	A1	20041111	US 2003-657910	20030909
WO 2003076424	A1	20030918	WO 2003-US7377	20030307
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: OH, OM, KE, LS, MW, ME, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG				
WO 2005023792	A2	20050317	WO 2004-US29196	20040909
WO 2005023792	A3	20050623		
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RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG				
PRIORITY APPLN. INFO.:				
			US 2002-362883P	P 20020308
			US 2002-380711P	P 20020514
			WO 2003-US7377	A2 20030307
			US 2003-657910	A 20030909

OTHER SOURCE(S):

IT 603045-38-1P 603045-40-5P 603045-42-7P

603045-44-9P 603987-34-4P 603987-35-5P

603987-93-5P

RI: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of macrocyclic compds. for the treatment of inflammatory

OR

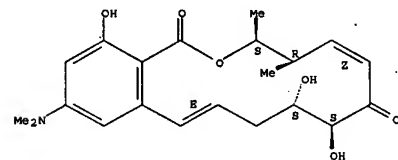
autoimmune disorders)

RN 603045-38-1 HCAPLUS

CN 1H-2-Benzoxacyclotetradecin-1,7(8H)-dione, 14-(dimethylamino)-3,4,9,10-tetrahydro-8,9,16-trihydroxy-3,4-dimethyl-, (3S,4R,5E,8S,9S,11E)- (9CI) (CA INDEX NAME)

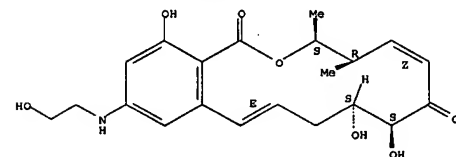
L4 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)

Absolute stereochemistry.
 Double bond geometry as shown.



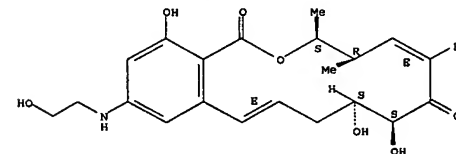
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 CN 1H-2-Benzoxacyclotetradecin-1,7(8H)-dione, 3,4,9,10-tetrahydro-8,9,16-trihydroxy-14-[(2-hydroxyethyl)amino]-3,4-dimethyl-, (3S,4R,5E,8S,9S,11E)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
 Double bond geometry as shown.



RN 603045-42-7 HCAPLUS
 CN 1H-2-Benzoxacyclotetradecin-1,7(8H)-dione, 6-fluoro-3,4,9,10-tetrahydro-8,9,16-trihydroxy-14-[(2-hydroxyethyl)amino]-3,4-dimethyl-, (3S,4R,5E,8S,9S,11E)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
 Double bond geometry as shown.

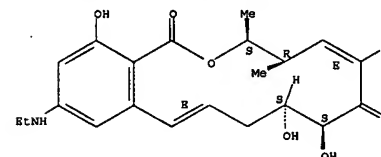


L4 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 603045-38-1 HCAPLUS

CN 1H-2-Benzoxacyclotetradecin-1,7(8H)-dione, 14-(ethylamino)-6-fluoro-3,4,9,10-tetrahydro-8,9,16-trihydroxy-3,4-dimethyl-, (3S,4R,5E,8S,9S,11E)- (9CI) (CA INDEX NAME)

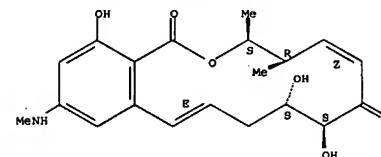
Absolute stereochemistry.
 Double bond geometry as shown.



RN 603987-34-4 HCAPLUS

CN 1H-2-Benzoxacyclotetradecin-1,7(8H)-dione, 3,4,9,10-tetrahydro-8,9,16-trihydroxy-3,4-dimethyl-14-(methylamino)-, (3S,4R,5E,8S,9S,11E)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
 Double bond geometry as shown.

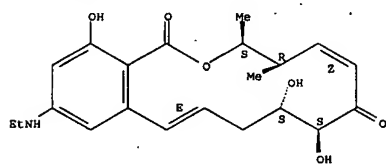


RN 603987-35-5 HCAPLUS

CN 1H-2-Benzoxacyclotetradecin-1,7(8H)-dione, 14-(ethylamino)-3,4,9,10-tetrahydro-8,9,16-trihydroxy-3,4-dimethyl-, (3S,4R,5E,8S,9S,11E)- (9CI) (CA INDEX NAME)

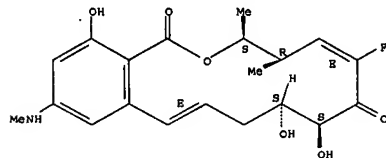
Absolute stereochemistry.
 Double bond geometry as shown.

L4 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2007 ACS ON STN (Continued)

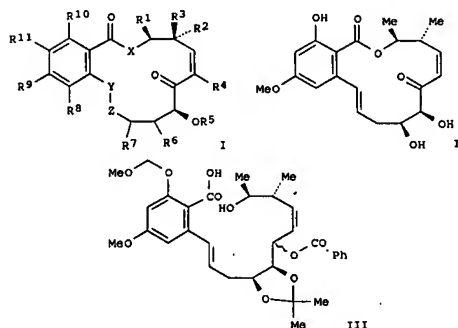


RN 603987-93-5 HCAPLUS
 CN 1H-2-Benzoxacyclotetradecin-1,7(8H)-dione, 6-fluoro-3,4,9,10-tetrahydro-8,9,16-trihydroxy-3,4-dimethyl-14-(methylamino)-, (3S,4R,5E,8S,9S,11E)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.
 Double bond geometry as shown.



L4 ANSWER 2 OF 2 HCAPLUS COPYRIGHT 2007 ACS ON STN
 ED Entered STN: 19 Sep 2003
 GI



AB Macrocyclic lactones and lactams, such as I [R1 = H, alkyl, heteroalkyl, cycloalkyl, heterocyclyl, aryl, heteroaryl, R2, R3 = H, OH, halogen, protected hydroxyl, alkyl, heteroalkyl, cycloalkyl, heterocyclyl, aryl, heteroaryl, R1R2 or R1R3 = 3-8 membered alicyclic ring; R4 = H, halogen; R5 = H, hydroxyl protecting group, linked prodrug; R6, R7 = H, OH, protected hydroxyl; R8, R9, R10, R11 = H, OH, NH2, alkoxy, alkylamino, etc.; X = O, NH, S, CH2, etc.; R8R9 = fused ring, such as furan or imidazole; Y-Z = CH:CH, NHCO, etc.], were prepared for a variety of therapeutic and cosmetic uses, such as antitumor and anti-inflammatory agents and treatment of skin photodamage. These macrocycles are claimed for use as NF-κB, AP-1, protein kinase, cancer cell proliferation and solid tumor angiogenesis inhibitors and for use in the treatment of inflammation, cancer, psoriasis, skin photodamage, restenosis as stent coatings, rheumatoid arthritis, asthma, sepsis, inflammatory bowel disease, atopic dermatitis, Crohn's disease, autoimmune disorders and for treatment of gastrointestinal, esophageal, tracheal/bronchial, urethral and vascular obstructions wherein the lumen of a body passageway is expanded. Thus, macrocyclic lactone II, designated as ER 803064, was prepared via a multistep synthetic sequence with included a macrolactonization reaction of III to form the desired lactone ring. The prepared macrocycles were assayed for their effect on TNF-α and β-actin placental alkaline phosphatase transcription using human acute monocytic leukemia cells.

L4 ANSWER 2 OF 2 HCAPLUS COPYRIGHT 2007 ACS ON STN (Continued)

ACCESSION NUMBER: 2003:737744 HCAPLUS
 DOCUMENT NUMBER: 139:261090
 TITLE: Preparation of macrocyclic compounds for use in pharmaceutical and cosmetic compositions which regulate various genes involved in immune and inflammatory responses
 INVENTOR(S): Boivin, Roch; Chiba, Kenichi; Davis, Heather A.; Diepistro, Lucian; Du, Hong; Eguchi, Yoshinori; Fujita, Masanori; Gilbert, Sandra; Goto, Masaki; Harmange, Jean Christophe; Inoue, Atsushi; Jiang, Yimin; Kawada, Megumi; Kawai, Takatoshi; Kawakami, Yoshiyuki; Kimura, Akifumi; Kotake, Makoto; Kuboi, Yoshikazu; Lemelin, Charles; Li, Xiang-yl; Matsushima, Tomohiro; Mizui, Yoshinari; Sakurai, Hideki; Schiller, Shawn; Shen, Yongchun; Spyves, Mark; Tanaka, Isao; Wang, Yuan; Yamamoto, Satoshi; Yoneda, Naoki; Kobayashi, Seichi
 PATENT ASSIGNEE(S): Eisai Co. Ltd., Japan; et al.
 SOURCE: PCT Int. Appl., 438 pp.
 DOCUMENT TYPE: CODEN: PIXXD2
 LANGUAGE: Patent
 FAMILY ACC. NUM. COUNT: English
 PATENT INFORMATION: 2

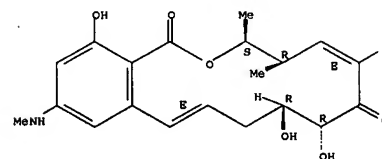
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EP 1507773	A1	20050223	EP 2003-721353	20030307
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JP 2005519954	T	20050707	JP 2003-574642	20030307
CN 1653059	A	20050810	CN 2003-810248	20030307
US 2004224936	A1	20041111	US 2003-657910	20030909
IN 2004061270	A	20060714	IN 2004-KN1270	20040830
NO 2004004256	A	20041207	NO 2004-4256	20041007
US 2006247448	A1	20061102	US 2004-507067	20041110
PRIORITY APPLN. INFO.:			US 2002-362863P	P 20020308
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			WO 2003-US7377	W 20030307

OTHER SOURCE(S): MARPAT 139:261090

Young, Shawquia, Page 7

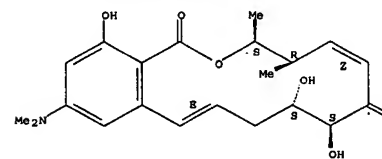
L4 ANSWER 2 OF 2 HCAPLUS COPYRIGHT 2007 ACS ON STN (Continued)

IT 603044-46-8P 603045-38-1P 603045-40-5P
 603045-42-7P 603045-44-9P, ER 807563
 603987-34-4P 603987-35-5P 603987-93-5P, ER 806821
 RI: COS (Cosmetic use); PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of macrocyclic compds. for use in pharmaceutical and cosmetic compns. which regulate various genes involved in immune and inflammatory responses)
 RN 603044-46-8 HCAPLUS
 CN 1H-2-Benzoxacyclotetradecin-1,7(8H)-dione, 6-fluoro-3,4,9,10-tetrahydro-8,9,16-trihydroxy-3,4-dimethyl-14-(methylamino)-, (3S,4R,5E,8S,9S,11E)-(9CI) (CA INDEX NAME)
 Absolute stereochemistry.
 Double bond geometry as shown.



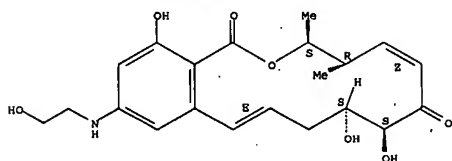
RN 603045-38-1 HCAPLUS
 CN 1H-2-Benzoxacyclotetradecin-1,7(8H)-dione, 14-(dimethylamino)-3,4,9,10-tetrahydro-8,9,16-trihydroxy-3,4-dimethyl-, (3S,4R,5E,8S,9S,11E)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.
 Double bond geometry as shown.



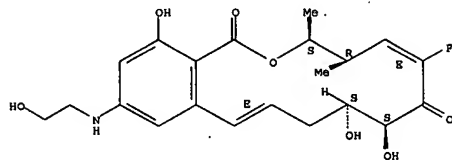
RN 603045-40-5 HCAPLUS
 CN 1H-2-Benzoxacyclotetradecin-1,7(8H)-dione, 3,4,9,10-tetrahydro-8,9,16-trihydroxy-14-[(2-hydroxyethyl)amino]-3,4-dimethyl-, (3S,4R,5E,8S,9S,11E)-(9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 2 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)
Absolute stereochemistry.
Double bond geometry as shown.



RN 603045-42-7 HCAPLUS
CN 1H-2-Benzoxacyclotetradecin-1,7(8H)-dione, 6-fluoro-3,4,9,10-tetrahydro-8,9,16-trihydroxy-14-[(2-hydroxyethyl)amino]-3,4-dimethyl-, (3S,4R,5E,8S,9S,11E)- (9CI) (CA INDEX NAME)

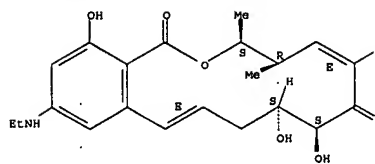
Absolute stereochemistry.
Double bond geometry as shown.



RN 603045-44-9 HCAPLUS
CN 1H-2-Benzoxacyclotetradecin-1,7(8H)-dione, 14-(ethylamino)-6-fluoro-3,4,9,10-tetrahydro-8,9,16-trihydroxy-3,4-dimethyl-, (3S,4R,5E,8S,9S,11E)- (9CI) (CA INDEX NAME)

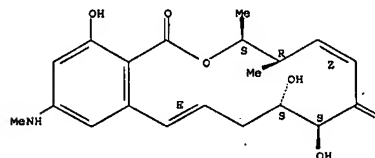
Absolute stereochemistry.
Double bond geometry as shown.

L4 ANSWER 2 OF 2 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



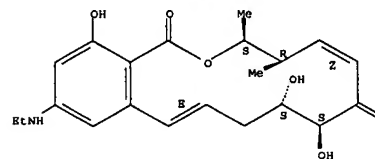
RN 603987-34-4 HCAPLUS
CN 1H-2-Benzoxacyclotetradecin-1,7(8H)-dione, 3,4,9,10-tetrahydro-8,9,16-trihydroxy-3,4-dimethyl-14-(methylamino)-, (3S,4R,5Z,8S,9S,11E)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.



RN 603987-35-5 HCAPLUS
CN 1H-2-Benzoxacyclotetradecin-1,7(8H)-dione, 14-(ethylamino)-3,4,9,10-tetrahydro-8,9,16-trihydroxy-3,4-dimethyl-, (3S,4R,5Z,8S,9S,11E)- (9CI) (CA INDEX NAME)

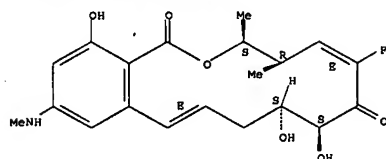
Absolute stereochemistry.
Double bond geometry as shown.



L4 ANSWER 2 OF 2 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 603987-93-5 HCAPLUS
CN 1H-2-Benzoxacyclotetradecin-1,7(8H)-dione, 6-fluoro-3,4,9,10-tetrahydro-8,9,16-trihydroxy-3,4-dimethyl-14-(methylamino)-, (3S,4R,5E,8S,9S,11E)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.



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